

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas A. Knotts

Group Art Unit: 2611

Serial No.: 10/714,037

Examiner: Bolourchi, Nader

Filed: 11/14/2003

Conf. No.: 1397

For: PROGRAMMABLE FREQUENCY DETECTOR FOR USE WITH

A PHASE-LOCKED LOOP

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed May 17, 2007, please find the following:

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Typed Name: Mark A. Wilson